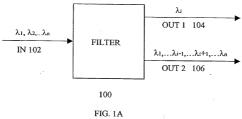
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(PRIOR ART)

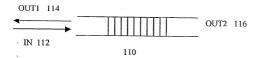


FIG. 1B (PRIOR ART)

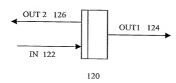


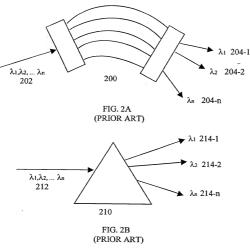
FIG. 1C (PRIOR ART)

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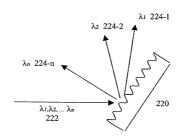


FIG. 2C (PRIOR ART)

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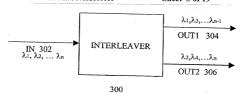
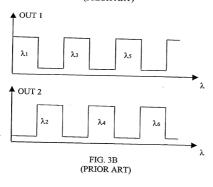
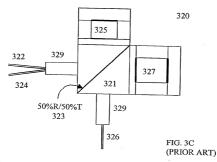


FIG. 3A (PRIOR ART)





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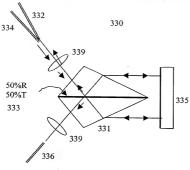
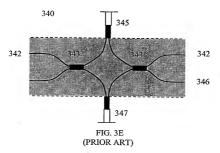


FIG. 3D (PRIOR ART)



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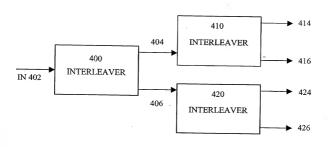


FIG. 4A (PRIOR ART)

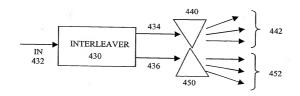
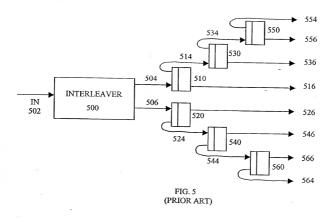


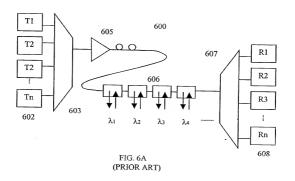
FIG. 4B (PRIOR ART)

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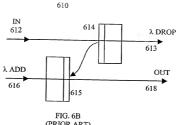
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(PRIOR ART)

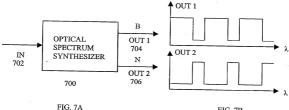


FIG. 7B

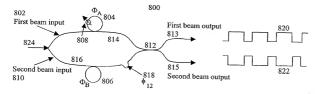


Fig. 8A

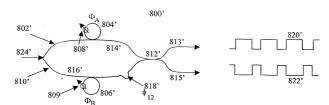


Fig. 8B

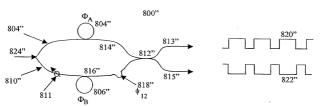


Fig. 8C

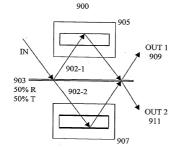
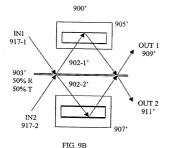
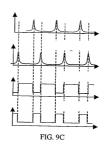


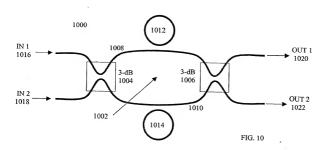
FIG. 9A

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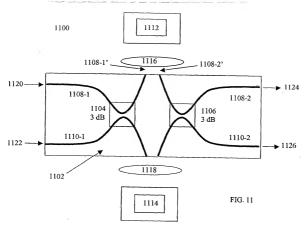


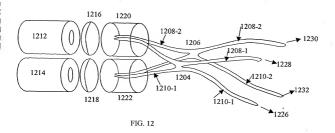
 $\mathcal{Q}_{k_{0}}^{-1}$

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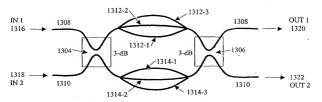


FIG. 13

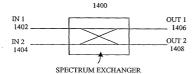
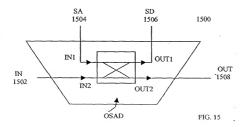


FIG. 14



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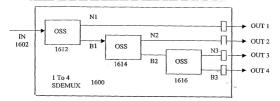


FIG. 16A

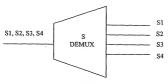
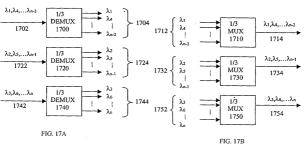


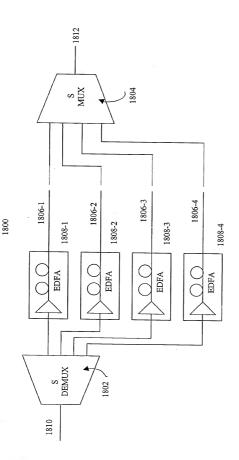
FIG. 16B



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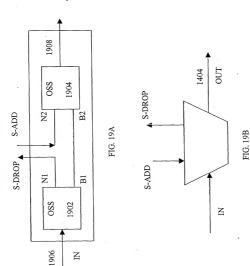
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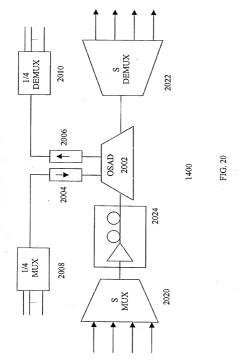
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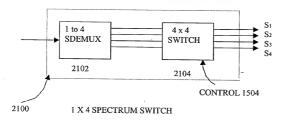


FIG. 21A

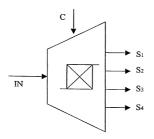
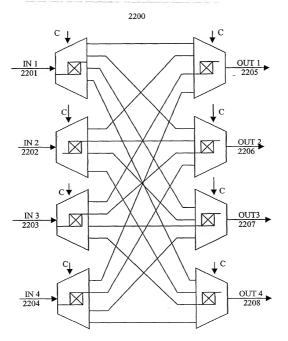


FIG. 21B

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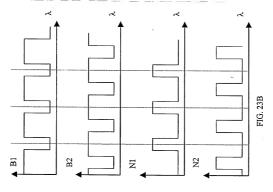


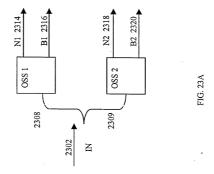
4x4x4 SPECTRUM CROSS-CONNECT

FIG. 22

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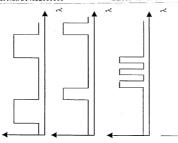


FIG. 24B

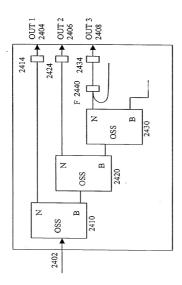


FIG. 24,